

MATERIAL SAFETY DATA SHEET

SECTION I - Product Identification

DISTRIBUTORS NAME
ADDRESS
CITY, STATE, ZIP
TELEPHONE

Schultz Company
13260 Corporate Exchange Dr.
Bridgeton MO 63044-3720
(314) 298-2700

TRADE NAME

Garden Safe® Insecticidal Soap Insect Killer Spray

SECTION II - Information on ingredients

Chemical Name: Vegetable Oil Salts
Chemical Family: Vegetable Oil Salts

SECTION III - Hazards Identification

Components	%	Hazard Information
Fatty Alcohol	0.08%	Eye irritant

SECTION IV - Physical Properties / Fire Fighting Measures

Boiling Point, °C: *100
Vapor Pressure (mm Hg): N/A
Vapor Density (Air = 1): N/A
Solubility in Water: soluble
Appearance and Odor: clear, pale yellow liquid
Flash Point (°C): N/A

Specific Gravity, 25°C: 1.0 g/ml
pH: 9.5-10.5
Extinguishing Media for Fires: water, foam or CO₂
Special Fire Fighting Procedures: self contained breathing apparatus
Unusual Fire and Explosion Hazards: none

SECTION V - Physical Hazards

Stability: stable
Materials to Avoid: strong oxidizing agents
Hazardous Decomposition Products: carbon oxides may form upon burning
Hazardous Polymerization Conditions: none

SECTION VI - Health Hazard Data

TLV: N/A OSHA PEL N/A: LD₅₀ (oral) >5000 mg/kg
LC₅₀ (fish): N/A
Carcinogen or Potential Carcinogen NTP: no IARC: no OSHA: no
Routes of Entry: Inhalation, ingestion, eyes

Skin: May aggravate pre-existing skin condition (LD₅₀ >5000 mg/kg)
Eyes: May cause irritation

Ingestion: May cause gastrointestinal irritation, nausea.
Inhalation: N/A

Effects of Overexposure: Eyes-prolonged exposure can cause redness, burning.
Ingestion: May cause nausea, vomiting
Medical Conditions Aggravated: Skin disorders

(Continued)

SECTION VII - First Aid Measures

Skin: Rinse well with water

Eyes: Rinse with water for 15 minutes. Seek medical assistance if irritation persists.

Ingestion: Consult physician

Inhalation: Remove to fresh air

SECTION VIII - Special Protection Information

Ventilation: not required

Respiratory Protection: not required

Eye Protection: not required

Protective Gloves: not required

Other Protective Equipment: not required

SECTION IX - Special Precautions and Spill / Leak Procedures

Storage Recommendations: none

Spill or Leak Procedures: Material is slippery when spilled.

Soak up with a solid absorbent and collect for disposal. Small amounts may be flushed with water.

Disposal Recommendations: Dispose in accordance with local regulations.

SECTION X - Additional Information

These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is made. The recommended handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use.

Revised: 12/01